

Product datasheet for **TA359766**

HLCS Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-HLCS antibody is: synthetic peptide directed towards the C-terminal region of Human BPL1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	79 kDa
Gene Name:	holocarboxylase synthetase
Database Link:	XP_006724059.1 Entrez Gene 3141 Human P50747
Background:	This gene encodes an enzyme that catalyzes the binding of biotin to carboxylases and histones. The protein plays an important role in gluconeogenesis, fatty acid synthesis and branched chain amino acid catabolism. Defects in this gene are the cause of holocarboxylase synthetase deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Synonyms:	HCS; OTTHUMP00000109039



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Product images:

Host: Rabbit
Target Name: BPL1
Sample Tissue: 786-0 Cell Lysate
Antibody Dilution: 1.0µg/ml

WB Suggested Anti-BPL1 antibody Titration: 1
ug/mL
Sample Type: Human 786-0 Whole Cell